

*Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Not yet assigned
				Confirmation Number	Unknown
				Filing Date	August 28, 2003
				First Named Inventor	Eiji OGAWA
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	Q77055

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
X		US 5,720,708	A	02/24/1998	LU et al.
		US 6,179,780	B1	01/30/2001	HOSSACK et al.
		US			
		US			
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		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
X		JP	09-299370	(A)	11/25/1997	JAPAN	abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
X		Jian-yu Lu 2D and 3D High Frame Rate Imaging with Limited Diffraction Beams IEEE TRANSACTIONS OF ULTRASONICS, FEROELECTRICS AND FREQUENCY COTNROL, vol. 44, N.o 4, July 1997	
		Jian-yu Lu A Study Of Two-Dimensional Array Transducers for Limited Diffraction Beams IEE TRANSACTIONS OF ULTRASONICS, FERROELECTRICS AND FREQUENCY CONTROL, VOL. 41, No. 5, September 1994	

Examiner Signature	John Chapman	Date Considered	11/4/04
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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.